

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L2 | 597 | 307/10.6.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/23 11:02 |
| L3 | 220 | 123/179.4.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/23 11:03 |
| L5 | 1 | (engine with start\$4) (voltage with battery) (temperature with cab) hood transmission brake (fuel or gas) | US-PGPUB | AND | ON | 2006/05/23 11:05 |
| L7 | 1 | (engine with start\$4) (voltage with battery) (temperature with cab) transmission brake (fuel or gas) | US-PGPUB | AND | ON | 2006/05/23 11:06 |
| L8 | 1 | (engine with start\$4) (voltage with battery) (temperature with cab) brake (fuel gas) | US-PGPUB | AND | ON | 2006/05/23 11:06 |
| L9 | 2 | (engine with start\$4) (voltage with battery) (temperature with cab) (fuel gas) | US-PGPUB | AND | ON | 2006/05/23 11:06 |
| L10 | 0 | ((engine with start\$4) (voltage with battery) (temperature with cab) (fuel gas)).clm. | US-PGPUB | AND | ON | 2006/05/23 11:07 |
| L11 | 5 | ((engine with start\$4) (voltage with battery) (temperature) (fuel gas)).clm. | US-PGPUB | AND | ON | 2006/05/23 11:07 |
| S1 | 592 | 307/10.6.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/07 13:36 |
| S2 | 13 | S1 and battery and temperature and hood and transmission and brake and fuel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 14:51 |

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| S3 | 2 | S2 and fuel near3 (low or level) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 14:22 |
| S4 | 10 | ((("5072703") or ("5275011") or ("5317998") or ("5477827") or ("5732676") or ("6104977") or ("6330873") or ("6351703") or ("6363906") or ("6523525")).PN. | USPAT | OR | OFF | 2005/11/07 14:24 |
| S5 | 203 | 123/179.4.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/07 14:24 |
| S6 | 21 | ("3569724" "4006723" "4286683" "4419866" "4421075" "4482812" "4534326" "4878465" "5072703" "5140826" "5186015" "5222469" "5275011").PN. OR ("RE36437"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 14:30 |
| S7 | 24 | ("4006723" "4286683" "4419866" "4421075" "4482812" "4534326" "4878465" "5072703" "5140826" "5186015" "5275011").PN. OR ("5317998"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/07 14:48 |
| S8 | 2405493 | (truck or vehicle or automobile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 14:49 |
| S9 | 110013 | S8 and temperature same (inside unit truck sleep sleeper cab bed) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:07 |
| S10 | 56548 | S9 and (engine motor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 14:51 |

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| S11 | 222 | battery and temperature and hood and transmission and brake and fuel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:10 |
| S12 | 118 | (S10 and S11) not S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:05 |
| S14 | 125 | S9 and S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:06 |
| S16 | 7 | S14 not S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:07 |
| S17 | 153429 | temperature near3 (inside unit truck sleep sleeper cab bed) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:08 |
| S18 | 20731 | S17 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:09 |
| S19 | 8086 | S18 and engine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:09 |
| S20 | 129402 | battery and transmission | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:10 |

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| S21 | 879 | S19 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:11 |
| S22 | 355 | S21 and (vehicle engine truck).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 16:48 |
| S23 | 592 | 307/10.6.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/07 16:50 |
| S24 | 13 | S23 and battery and temperature and hood and transmission and brake and fuel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 16:49 |
| S25 | 2 | S24 and fuel near4 (level or low or empty) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 16:49 |
| S26 | 2 | S23 and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/07 16:51 |
| S27 | 2 | S23 and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 16:51 |
| S28 | 203 | 123/179.4.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/07 16:51 |

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| S29 | 1 | S28 and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 16:52 |
| S30 | 3800 | ((start or starting) near3 engine) and (fuel near (low level empty)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 16:53 |
| S31 | 222 | battery and temperature and hood and transmission and brake and fuel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 16:53 |
| S32 | 30 | S30 and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 16:53 |
| S33 | 1158 | (fuel near3 (low or level)) same (engine near3 (shutdown or start)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/08 09:38 |
| S34 | 2405889 | (truck or vehicle or automobile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:36 |
| S35 | 626 | S33 and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/08 09:36 |
| S36 | 314 | S35 and engine.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:36 |

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| S37 | 170 | (fuel near3 (low or level)) same (engine near3 (shutdown or start)) same (automatic or automatically) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:55 |
| S38 | 25 | S36 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:39 |
| S39 | 145 | S37 not S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:47 |
| S40 | 758 | (fuel near4 (low level empty)) and (engine near3 (shutdown or start)) same (automatic or automatically) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:55 |
| S41 | 613 | S40 not S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:55 |
| S42 | 284 | S41 and (truck engine).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:56 |
| S44 | 1 | ((permit enable confirm confirming permitting enabling) near2 engine near3 (start stop)) same (fuel near3 level near3 (empty low predetermined)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 10:57 |
| S45 | 2 | ((permit enable confirm confirming permitting enabling) near4 engine near4 (start stop)) same (fuel near4 level near4 (empty low predetermined)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 10:58 |

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| S47 | 4 | ((permit enable confirm confirming permitting enabling) near5 engine near5 (start stop)) same (fuel near6 level near6 (empty low predetermined)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 10:59 |
| S49 | 1760 | fuel near3 level same (engine same (start or starting)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 16:15 |
| S50 | 0 | fuel near3 level same (engine same (start or starting)) same override | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 16:16 |
| S51 | 10 | fuel near3 level same (engine same (start or starting)) same override | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 16:47 |
| S52 | 22718 | fuel near3 sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 16:48 |
| S53 | 25032 | (disable stop) near4 engine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 16:48 |
| S54 | 176 | S52 same S53 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 10:47 |
| S55 | 5 | fuel near4 (analog near3 voltage near3 sensor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 18:02 |

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| S56 | 4 | fuel near4 level same (analog near3 voltage near3 sensor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 17:12 |
| S57 | 30 | fuel same (analog near2 voltage near2 sensor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 18:26 |
| S58 | 22718 | fuel near3 sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 10:47 |
| S59 | 25032 | (disable stop) near4 engine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 10:47 |
| S60 | 176 | S58 same S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 10:47 |
| S61 | 19 | S60 and (ground or grounded) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 11:00 |
| S62 | 139 | S58 and (solenoid same (ground grounded)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 11:04 |
| S63 | 64 | S58 and ((solenoid near3 valve) same (ground grounded)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 11:05 |

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| S64 | 7 | safety near3 switches same grounded adj switch | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/09 13:45 |
| S66 | 0 | (307/&.ccls. "123"/\$.ccls.) and grounded adj switches | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/09 13:46 |
| S67 | 134 | grounded adj switches | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/09 13:48 |
| S68 | 5 | grounded adj switches same sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/09 13:48 |
| S69 | 5 | (fuel near2 level) same (starter adj relay) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 10:42 |
| S70 | 1967 | (starter adj relay) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 10:43 |
| S71 | 945 | S70 and vehicle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 10:56 |
| S72 | 67 | S71 and (automatically near2 (start stop)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/10 11:47 |

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| S73 | 21 | S71 and (automatically near2 (start and stop)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 11:39 |
| S75 | 899 | vehicle and (automatically near2 (start stop)) with engine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/10 11:47 |
| S76 | 91 | S75 and engine adj temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/10 11:48 |
| S77 | 29 | S75 and engine adj temperature with (below cold) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/10 12:05 |
| S78 | 38 | S75 and engine adj temperature with (below above cold) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/10 12:05 |